

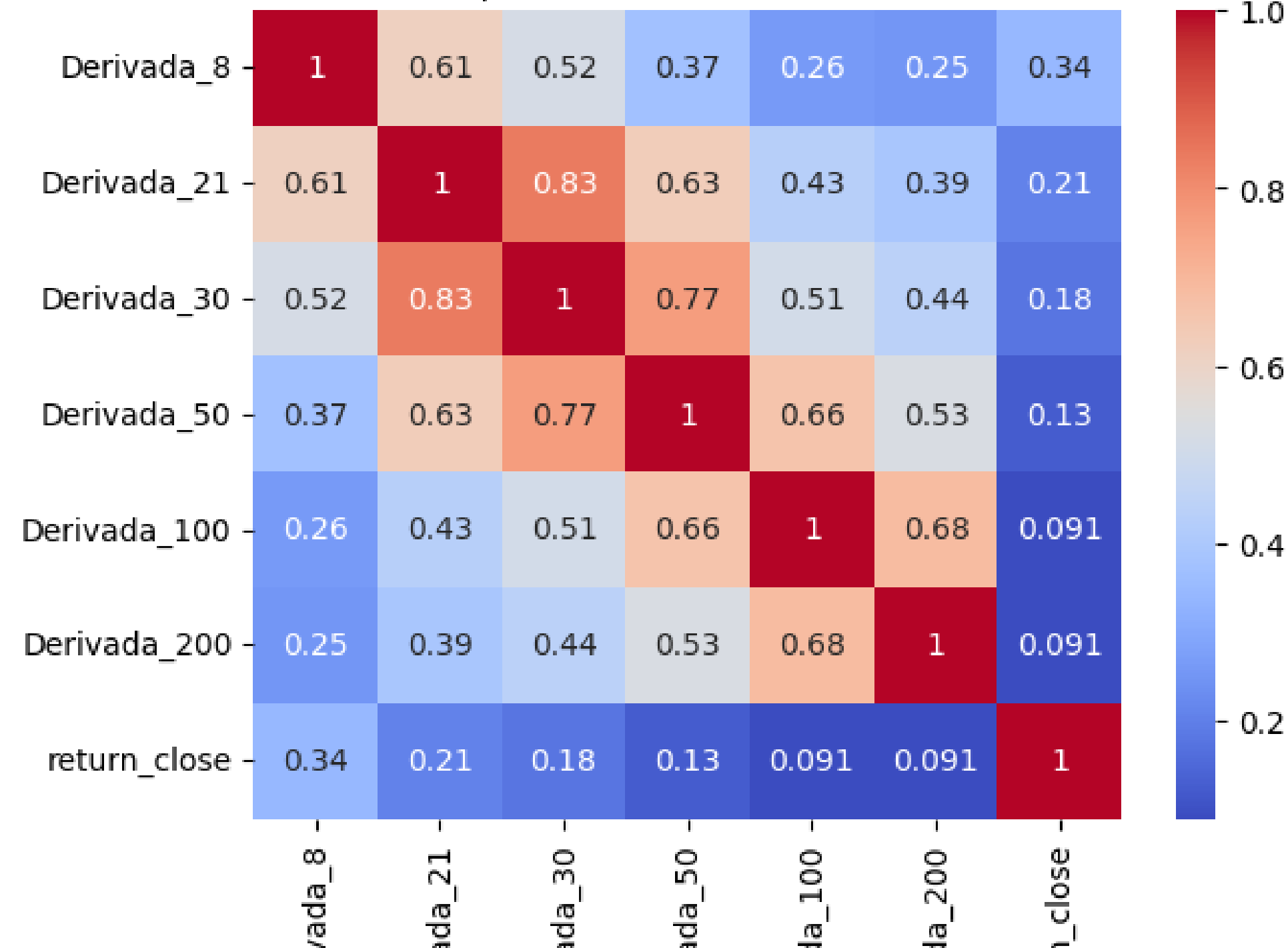
# **ESTUDIO DE MERCADOS FINANCIEROS**

**HIPÓTESIS Y RESULTADOS**

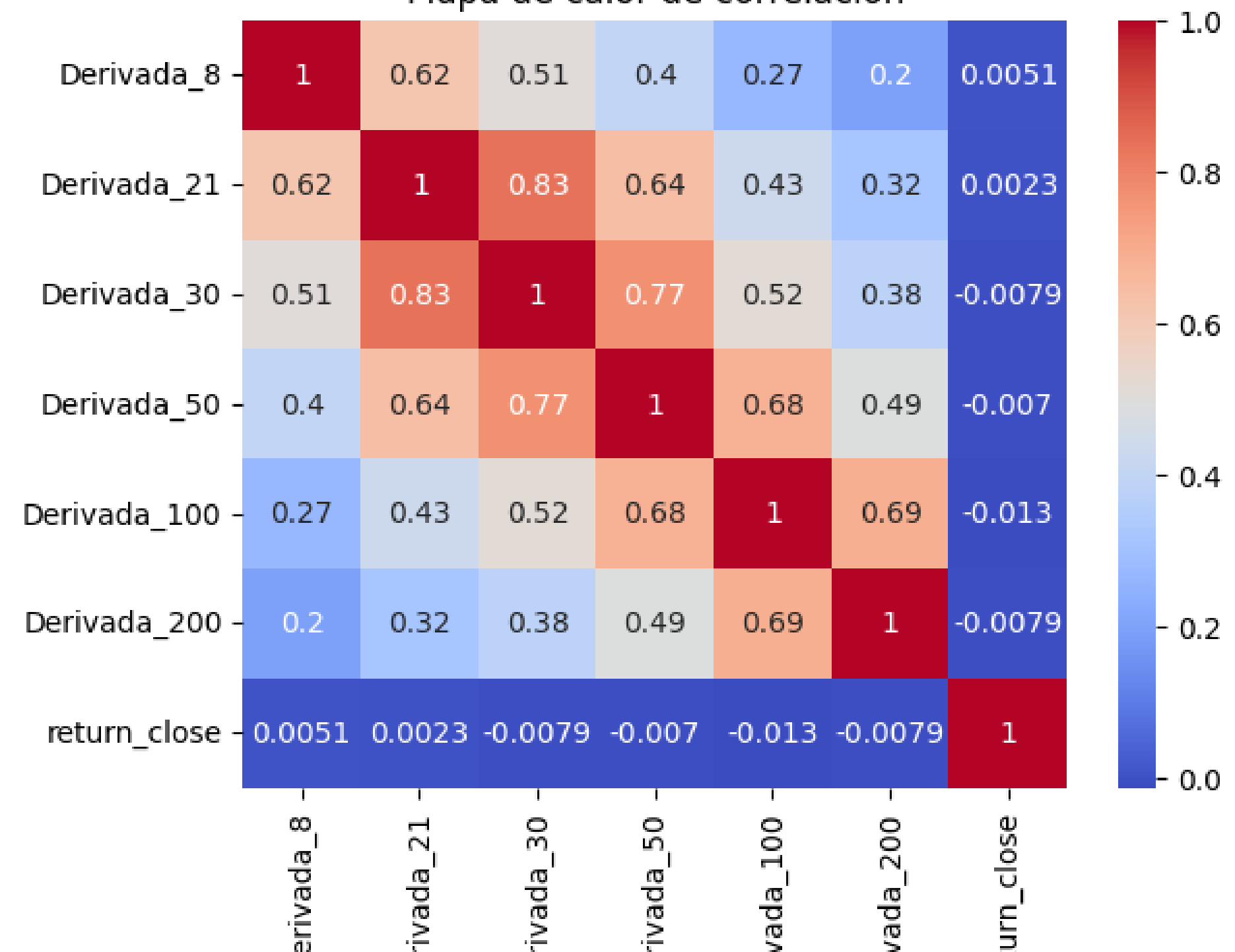


# BASES DEL ANÁLISIS

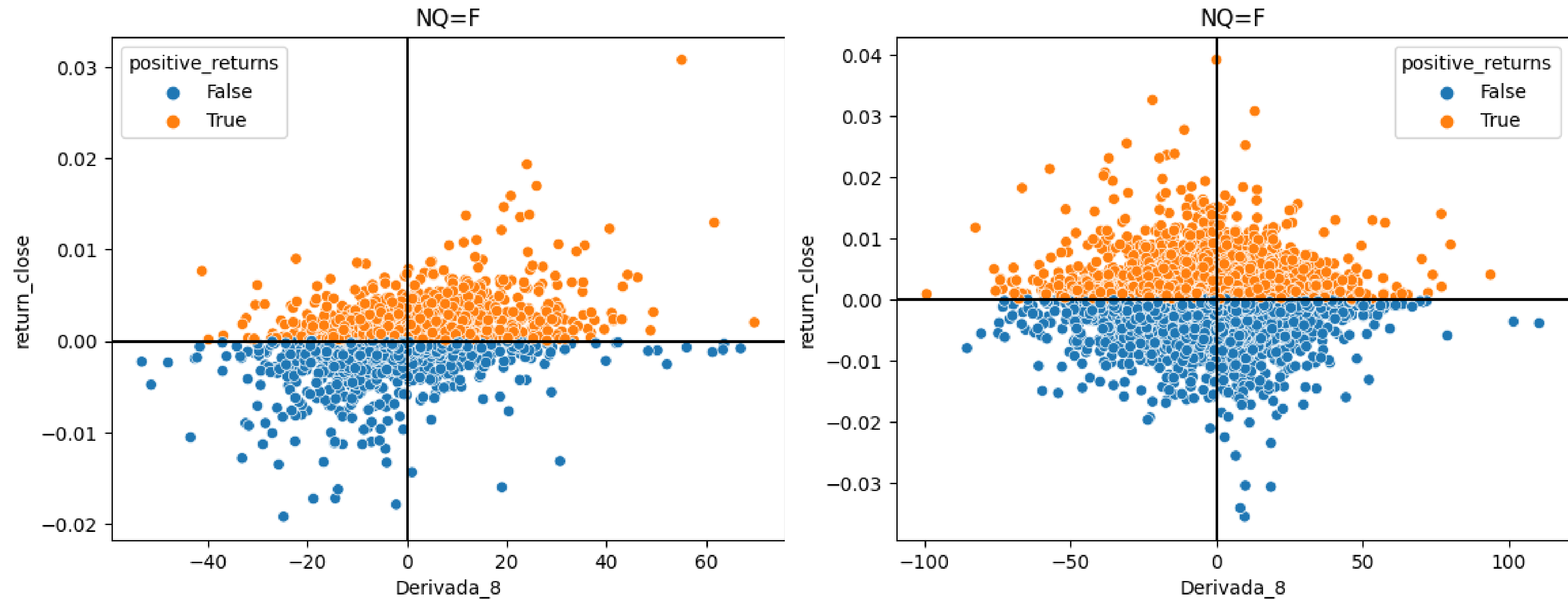
Mapa de calor de correlación



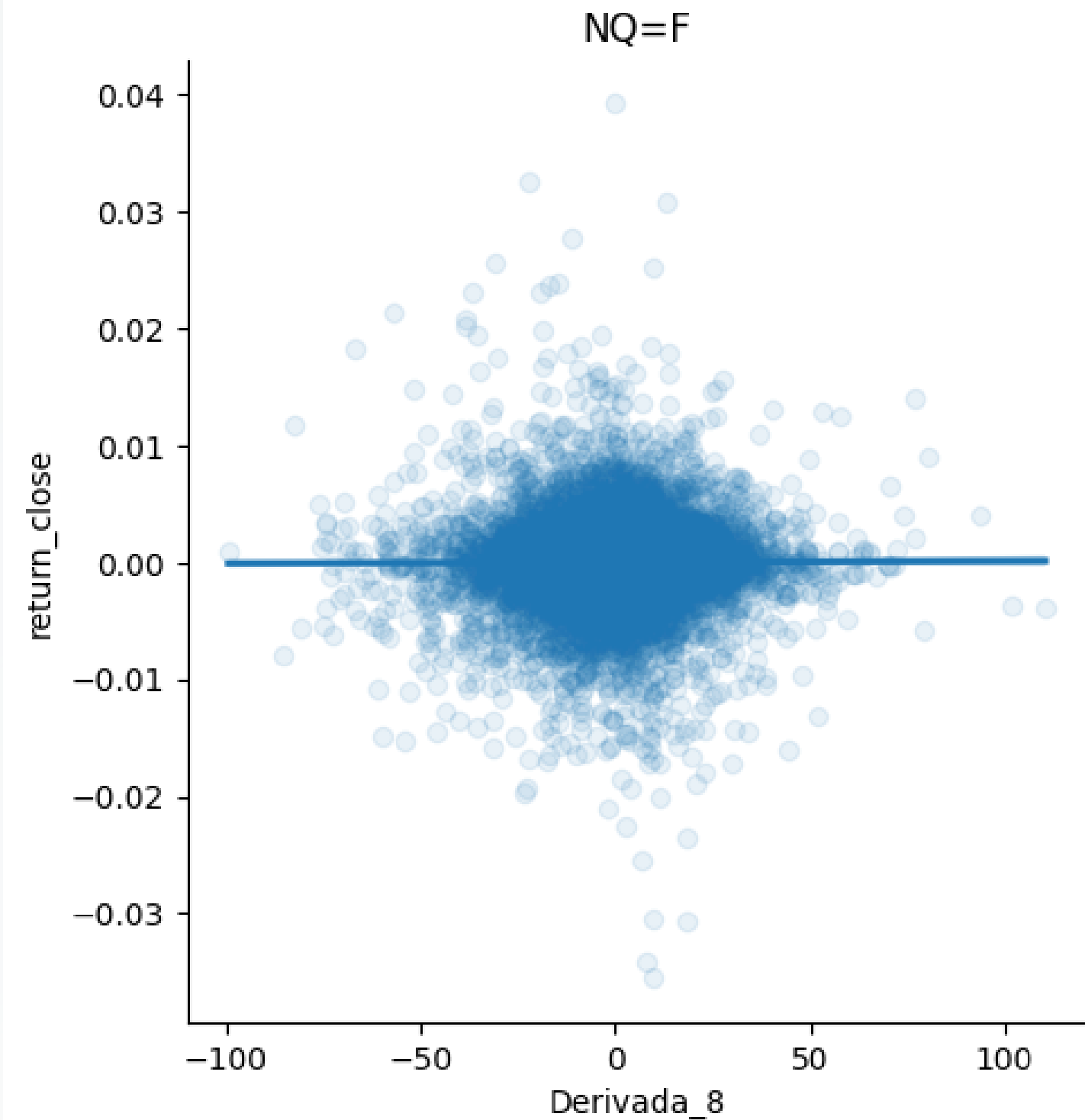
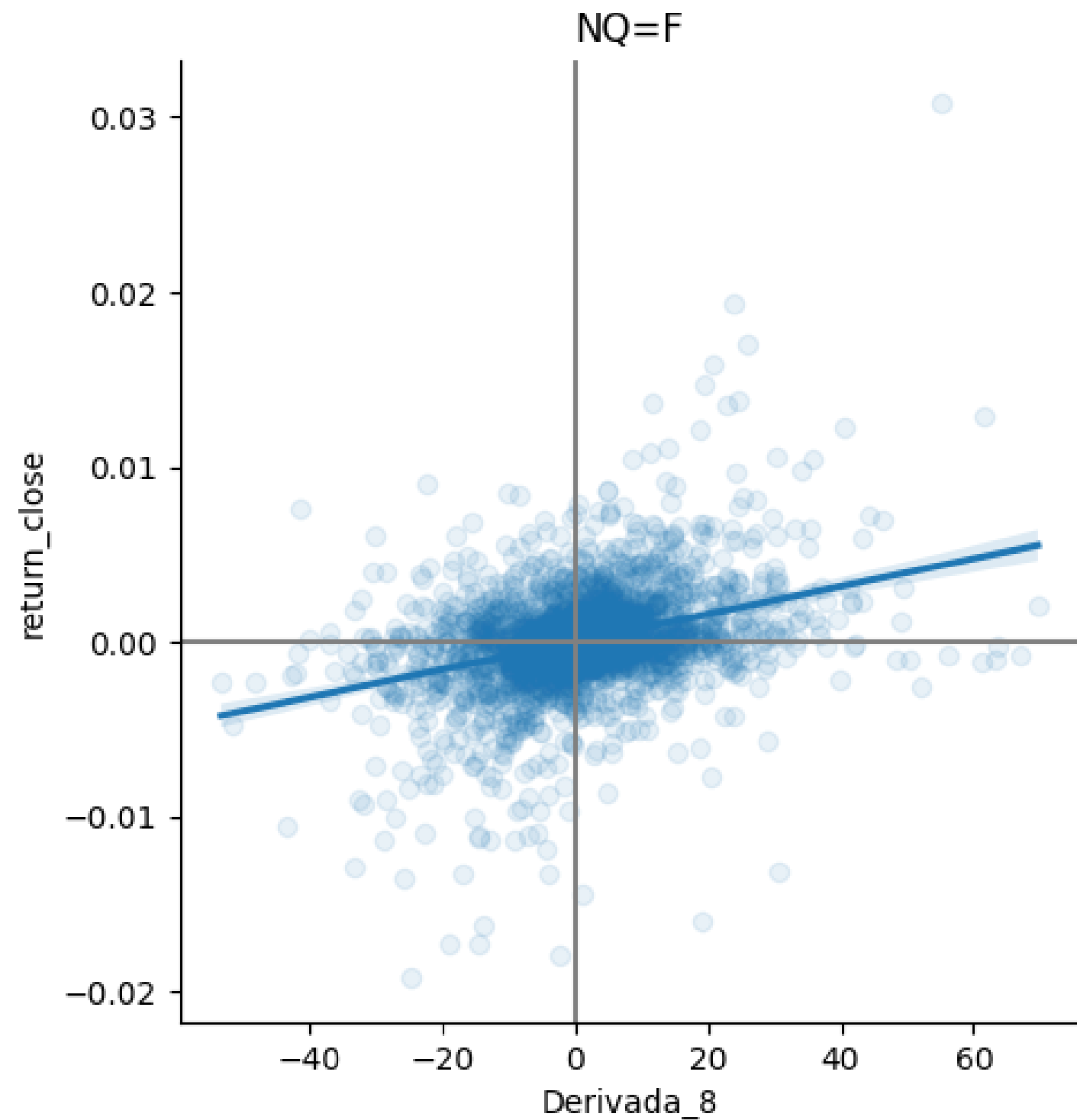
Mapa de calor de correlación



# BASES DEL ANÁLISIS



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# RESULTADOS

## 2. Random Forest Regressor

```
from sklearn.ensemble import RandomForestRegressor
from sklearn.model_selection import GridSearchCV

model = RandomForestRegressor(random_state=42)

parameters = {"max_depth":list(range(1,15)),
               "criterion": ['absolute_error'],
               "min_samples_split": [2],
               "min_samples_leaf": [2],
               "max_features": [17]}

dtr_gs = GridSearchCV(model, parameters, cv=5, scoring="neg
```

✓ 0.3s

```
dtr_gs.fit(X_train, y_train)
```

✓ 173m 34.2s

Fitting 5 folds for each of 14 candidates, totalling 70 fits

Retorno

0.03

Máscara

0.26

# GRACIAS A TODOS

*Por leer este resumen  
del proyecto*



LANIAKEA  
INVESTMENT